



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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For the week ending September 1, 2013

## CORN HARVEST HAS BEGUN

Corn harvest for grain began on a limited scale last week, well behind both last year and the 5-year average. Despite the delay, producers are happy with early yields. Hot, dry weather across the state resulted in 6.5 days suitable for field work. Row crops are rated in good-to-excellent condition and, despite cotton development being behind, producers expect strong yields. Other activities that took place last week included applying pesticides, cutting hay and harvesting tobacco.

Topsoil moisture levels were rated 15 percent short, 79 percent adequate and 6 percent surplus. Subsoil moisture levels were rated 6 percent short, 88 percent adequate and 6 percent surplus. Temperatures averaged 2 to 4 degrees above normal across Tennessee last week. Rainfall averaged 0.14 inches below normal across middle Tennessee and 0.34 to 0.57 inches below normal across the remainder of the state last week.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2012	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn - Dent or Beyond	91	79	99	94	Corn	0	2	11	48	39
Corn - Mature	27	6	84	56	Cotton	2	6	24	51	17
Corn for Grain - Harvested	2	N/A	47	20	Pasture	1	3	15	63	18
Corn Silage - Harvested	71	41	89	79	Soybeans	0	5	13	55	27
Cotton - Setting Bolls	95	90	100	100	Tobacco	6	10	24	52	8
Cotton – Bolls Opening	5	1	45	30						
Soybeans - Blooming	97	91	100	100						
Soybeans - Setting Pods	90	77	99	96						
Soybeans – Dropping Leaves	2	N/A	14	15						
Tobacco - Topped	91	78	94	91						
Burley Tobacco - Harvested	33	17	44	41						
Dark Air Cured - Harvested	34	21	46	56						
Dark Fire Cured - Harvested	36	26	37	49						

N/A = Not Available

### County Agent Comments

*With rains, everything looks good especially soybeans and corn. Cotton needs warmer temperatures but overall it looks good in most places. In areas of excess water it's in fair condition. Corn is drying down with harvest to begin soon. Beef cattle and pastures are in excellent condition.*

**JC Dupree, Lauderdale County**

*Producers are happy with early corn harvest yields! It's good to see them smiling! Several cotton producers are finished with spray programs. The soybean crop could use some moisture which could help late beans go from good to great.*

**Walter Battle, Haywood County**

*The month of August finally caught up with the calendar! Hot, humid conditions were the weather focus this week. Some corn harvest has taken place with moisture running in the mid 20% range. Many acres of second-cut hay has been harvested. There have been no significant insect problems in soybeans to this date.*

**Jeff Lannom, Weakley County**

*Giles County missed out on most of the rain that came through over the weekend. Several acres of 3rd cutting of hay put up last week. Still no soybean rust confirmed within the county.*

**Kevin Rose, Giles County**

*It's been a great week to put up hay. We have the Bermuda grass maggot in every field. We sprayed one field that was newly established.*

**Larry Moorehead, Moore County**

*No rain and temperatures in the upper 90's have been good for harvesting hay. Summer grasses are abundant. Soybeans and corn continue to look good. Corn silage harvest is continuing with good production reported. It was a good week for tobacco harvest.*

**Ruth Correll, Wilson County**

*This past week marked the second dry week for the year! No rain allowed most soybean producers to finish up fungicide applications. Hay producers have been busy taking advantage of hot and dry conditions. Corn harvest started at the beginning of the week for a few producers with early contracts. Yields are running around the 200 bushels per acre mark, grain moisture has been 21 - 25%. Several producers gearing up to start as grain moisture continues to fall.*

**Ed Burns, Franklin County**

*Light scattered showers helped maintain favorable soil moisture. Most fields of soybeans continue to grow well. Second-cutting hay harvest continues, but has slowed until better curing weather arrives.*

**John Wilson, Blount County**

*We are beginning to see disease pressure in corn. Beans still look good.*

**John Goddard, Loudon County**

TEMPERATURES AND PRECIPITATION  
For week ending: September 1, 2013 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending September 1, 2013				Current Week 09/01/13	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	97	63	80	4	0.00	0	42.29	6.80	23.44	1.72
Brownsville_TN	96	66	81	5	0.00	0	45.49	9.95	28.84	7.10
Covington	94	66	79	4	0.00	0	47.83	13.27	31.38	10.50
Dyersburg	97	68	82	6	0.00	0	45.81	11.86	31.02	9.89
Huntingdon_Wate	94	65	80	5	0.32	1	56.11	20.54	36.80	14.99
Jackson_Exp_Stn	96	63	79	4	0.00	0	48.66	13.47	30.83	8.92
Lexington_TN	95	62	78	3	0.00	0	46.73	12.35	29.13	7.94
Martin	94	67	80	6	0.31	1	54.61	18.79	38.61	16.03
Memphis_AG	97	67	81	3	0.00	0	49.13	14.29	30.90	9.55
Milan	95	64	80	6	0.00	0	51.55	14.97	34.61	11.65
Paris	92	65	78	5	1.31	1	51.50	15.99	35.24	13.24
Savannah_6SW	96	62	78	2	0.07	1	42.30	3.84	26.23	3.23
Selmer	95	62	79	5	0.06	1	37.66	0.03	19.36	-3.03
Union_City	93	66	79	5	0.00	0	42.44	7.50	28.66	6.90
Middle										
Clarksville_Sew	97	67	82	7	0.70	1	43.26	8.85	26.71	5.95
Cookeville	90	60	75	2	0.49	2	47.25	8.26	32.81	8.85
Crossville_AP	88	60	75	4	0.04	1	46.63	8.22	31.64	8.25
Dickson_AG	94	65	79	5	1.09	2	44.30	7.68	28.18	5.57
Dover_1W	92	66	79	6	0.94	1	55.37	19.75	37.09	15.37
Fayetteville_TN	93	61	78	4	0.00	0	49.73	13.17	33.49	12.21
Jamestown	87	58	74	3	0.63	1	46.78	9.02	31.72	7.80
Kingston_Spring	94	63	79	6	0.23	1	37.43	2.34	23.70	2.58
Lewisburg	95	54	77	3	1.12	2	43.17	5.86	29.30	6.57
Livingston_WLIV	91	60	76	4	0.79	1	48.74	12.40	32.42	9.60
Lobelville	94	61	76	3	1.18	1	44.03	6.16	25.80	2.92
Murfreesboro_5N	95	59	78	4	0.09	1	42.71	6.49	27.68	5.24
Nashville_Metro	96	65	81	6	0.32	1	37.83	5.22	23.95	3.58
Oneida	89	60	76	6	0.89	2	43.68	5.86	29.22	5.27
Portland_TN	93	66	79	6	0.72	1	43.77	8.35	29.44	7.32
Pulaski_Water_P	93	60	76	0	0.06	1	47.64	10.40	30.39	8.54
Shelbyville	93	62	78	3	0.26	2	47.12	9.66	33.30	10.72
Sparta_TN	93	59	77	4	0.46	3	44.34	6.64	28.88	5.75
Springfield	93	66	79	6	0.62	1	49.80	15.85	35.57	14.49
Springhill	94	56	78	4	0.29	1	37.93	0.38	23.81	0.87
Tullahoma	92	63	79	4	0.35	2	51.10	12.54	37.18	14.59
Waynesboro_TN	94	58	76	3	0.16	1	40.20	0.78	23.92	0.27
East										
Chattanooga/Lov	95	65	81	5	0.00	0	54.28	17.84	36.25	15.54
Cleveland_6NNE	91	62	77	3	0.31	2	48.04	10.68	30.74	8.94
Dayton	90	60	77	3	0.00	0	56.13	17.77	39.40	17.06
Erwin_1W	87	55	73	4	0.50	3	41.29	6.38	26.54	3.14
Gatlinburg_2SW	84	57	71	0	0.10	2	56.33	16.27	35.02	8.90
Greeneville	89	55	74	2	0.39	2	48.49	18.20	31.66	12.06
Kingston_AG	92	63	78	6	0.00	0	48.09	7.79	30.73	6.51
Knoxville_AP	90	62	78	4	0.24	2	50.82	17.78	30.44	10.72
Newcomb	89	58	75	5	1.13	1	45.06	7.24	29.64	5.69
Norris_4NE	88	59	75	3	1.10	1	48.89	12.27	31.81	9.08
Tri-City_RGNL_A	90	56	76	4	0.11	1	44.90	16.25	28.70	10.42

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.

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